

Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Amended) In a soda-lime-silica series glass, an ultraviolet and infrared absorptive greenish glass, which is characterized in that, in an expression of weight %, it comprises at least coloring components of 0.3-0.5% of total Fe_2O_3 , 0.8-2.0% CeO_2 , 0.8-2.0% TiO_2 , and 0.10-0.25% FeO , that $\text{CeO}_2/\text{TiO}_2$ is 0.7-1.3 in weight ratio expression, and that the glass at 5mm thickness is 9% or less in ultraviolet transmittance (T_{uv}) according to ISO/DIS9050, 1% or less in 350nm wavelength transmittance (T_{350}), 70% or greater in 550nm wavelength transmittance (T_{550}), and 25% or less in 1100nm wavelength transmittance (T_{1100}).
2. (original) An ultraviolet and infrared absorptive greenish glass according to claim 1, which is characterized in that, in an expression of weight %, it comprises 67-75% SiO_2 , 0.5-3.0% Al_2O_3 , 7.0-11.0% CaO , 2.0-4.2% MgO , 12-16% Na_2O , 0.5-3.0% K_2O , and 0.05-0.3% SO_3 in addition to the coloring components of the glass, that the sum of these components and the coloring components is 98% or greater, and that $\text{SiO}_2+\text{Al}_2\text{O}_3+\text{TiO}_2$ amounts to 70-76%, $\text{CaO}+\text{MgO}$ amounts to 10-15%, and $\text{Na}_2\text{O}+\text{K}_2\text{O}$ amounts to 13-17%.
3. (currently amended) An ultraviolet and infrared absorptive greenish glass according to claim 1 ~~or claim 2~~, which is characterized in that $\text{FeO}/\text{Fe}_2\text{O}_3$ is 0.3-0.6 in weight ratio expression ~~and that $\text{CeO}_2/\text{TiO}_2$ is 0.7-1.3 in weight ratio expression~~.
4. (currently amended) An ultraviolet and infrared absorptive greenish glass according to ~~any of claims 1 to 3~~ claim 1, which is characterized in that at 5mm thickness visible light transmittance (T_v) by A light source is 67% or greater, solar

radiation transmittance (T_s) is 48% or less, dominant wavelength (D) by D₆₅ light source is 510-560nm, and excitation purity (Pe) is 10% or less.

5. (currently amended) An ultraviolet and infrared absorptive greenish glass according to ~~any of claims 1 to 4~~ claim 1, which is characterized in comprising 5-50 ppm Cr₂O₃, 0-200 ppm MnO and 0-1.0% SnO as coloring components in weight % expression.

6. (original) An ultraviolet and infrared absorptive greenish glass according to claim 1, which is characterized in that CeO₂ amounts to 0.8-1.5% and TiO₂ amounts to 0.8-1.5%, and that it comprises at least 0.1-0.7% SnO as a coloring component in weight % expression.

7. (original) An ultraviolet and infrared absorptive greenish glass according to claim 6, which is characterized in that it comprises in weight % expression 67-75% SiO₂, 0.5-3.0% Al₂O₃, 7.0-11.0% CaO, 2.0-4.2% MgO, 12-16% Na₂O, 0.5-3.0% K₂O, and 0.05-0.3% SO₃ in addition to the coloring components of the glass, that the sum of these components and the coloring components is 98% or greater, and that SiO₂+Al₂O₃+TiO₂ amounts to 70-76%, CaO+MgO amounts to 10-15%, and Na₂O+K₂O amounts to 13-17%.

8. (currently amended) An ultraviolet and infrared absorptive greenish glass according to claim 6 ~~or claim 7~~, which is characterized in that FeO/Fe₂O₃ is 0.3-0.6 in weight ratio expression ~~and that CeO₂/TiO₂ is 0.7-1.3 in weight ratio expression.~~

9. (currently amended) An ultraviolet and infrared absorptive greenish glass according to ~~any of claims 6 to 8~~ claim 6, which is characterized in that at 5mm thickness visible light transmittance (T_v) by A light source is 67% or greater, solar radiation transmittance (T_s) is 48% or less, dominant wavelength (D) by D₆₅ light source is 510-560nm, and excitation purity (Pe) is 10% or less.

10. (currently amended) An ultraviolet and infrared absorptive greenish glass according to ~~any of claims 6 to 9~~ claim 6, which is characterized in comprising 5-30 ppm Cr₂O₃ and 0-200 ppm MnO as coloring components in weight expression.

11. (New) An ultraviolet and infrared absorptive greenish glass according to claim 1, which is characterized in that dominant wavelength (D) by D₆₅ light source is 520-540nm.

12. (New) An ultraviolet and infrared absorptive greenish glass according to claim 1, which is characterized in that dominant wavelength (D) by D₆₅ light source is 525-550nm.

13. (New) An ultraviolet and infrared absorptive greenish glass according to claim 6, which is characterized in that dominant wavelength (D) by D₆₅ light source is 520-540nm.

14. (New) An ultraviolet and infrared absorptive greenish glass according to claim 6, which is characterized in that dominant wavelength (D) by D₆₅ light source is 525-550nm.